

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT EXAMINING OPERATION

#2

Applicant(s): Rainer BOTT et al

Serial No: U.S. national phase of
PCT/EP2003/005068, filed May 14, 2003

Group Art Unit: *

Filed: December 16, 2004

Examiner: *

Att. Docket No.: M1211/20018

Confirmation No.: 03000

For: METHOD FOR EQUALISING AND DEMODULATING A DATA SIGNAL
WHICH IS TRANSMITTED VIA A TIME-VARIANT CHANNEL

INFORMATION DISCLOSURE STATEMENT

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Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. No copies of U.S. patents or U.S. patent application publications are attached. 37 CFR § 1.98(a)(2)(ii). It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. No representation is made that the reference(s) is/are prior art with respect to this application.

International Application No. PCT/EP2003/005068
IDS dated December 15, 2004

10/518183
DT01 Rec'd PCT/PTC 16 DEC 2004

The reference(s) was/were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

Respectfully submitted,

CAESAR, RIVISE, BERNSTEIN,
COHEN & POKOTILOW, LTD.

December 16, 2004

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By Frank M. Linguiti
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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of

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Application Number

107518183

Filing Date

December 16, 2004

First Named Inventor

Rainer BOTT

Group Art Unit

Examiner Name

Attorney Docket Number

M1211/20018

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
		6,134,277		Shah	10-17-2000
		6,320,919		Khayrallah et al.	11-20-2001

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
		EP	0 731 587		AT&T Corp.	09-11-1996	
		WO	00/24.168		Ericsson, Inc.	04-27-2000	

OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		Gligorevic et al: "A New Approach To Tracking Time-Variant Channels", 5 th International Symposium on Wireless Personal Multimedia Communications Proceedings (Cat. No. 02EX568), 5 th International Symposium on Wireless Personal Multimedia Communications, Honolulu, HI, USA, 27-30 Oct. 2002, pages 1342-1345, vol. 3, XP002247193 2002, Piscataway, NJ, USA, IEEE, USA ISBN: 0-7803-7442-8	
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		Steele: "Mobile Radio Communications", Pentech Press, London, IEEE Press, NY, Chapter 2.3.1	
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Complete if Known

Application Number	107518183
Filing Date	December 16, 2004
First Named Inventor	Rainer BOTT
Group Art Unit	
Examiner Name	
Attorney Docket Number	M1211/20018

Sheet	2	of	2
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		Fleury: "Channel Parameter Estimation in Mobile Radio Environments Using the SAGE Algorithm", IEEE Journal on Selected Areas in Communications, Vol. 17, No. 3, March 1999, pages 434-450	
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